L Number	Hits	Search Text	DB	Time stamp
4	39	(laser and dither\$5 and track\$4 and sweep\$4) and	USPAT	2003/10/31 07:55
		(error near signal) and (photodetector or photodiode)		•
8	39	(laser and dither\$5 and track\$4 and sweep\$4) and	USPAT	2003/10/31 09:46
		(error near signal) and (photodetector or photodiode)		
:		and frequency	_	
9	15	(laser and dither\$5 and track\$4 and sweep\$4) and	USPAT	2003/10/31 09:52
		(error near signal) and (photodetector or photodiode)		
	_	and (frequency near1 select\$5)		0000/40/04 00 50
10	0	(laser and dither\$5 and (track\$4 near1 range) and	USPAT	2003/10/31 09:50
		sweep\$4) and (error near signal) and (photodetector		
11	0	or photodiode) and (frequency near1 select\$5) (laser and dither\$5 and (track\$4 near2 range) and	USPAT	2003/10/31 09:50
		sweep\$4) and (error near signal) and (photodetector	USFAT	2003/10/31 09.50
		or photodiode) and (frequency near1 select\$5)		
12	15	((laser and dither\$5 and track\$4 and sweep\$4) and	USPAT	2003/10/31 09:52
12	, ,	(error near signal) and (photodetector or photodiode)	,	2000/110/01 00:02
		and (frequency near1 select\$5)) and grating		
_	63	(frequency near3 selectiv\$5) and (photodetector or	USPAT;	2003/03/26 14:53
		photodiode or (photo near diode) or (photo near	US-PGPUB;	
		detector)) and (control near3 block\$3) and laser	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6920	control\$5 with frequency with laser	USPAT;	2003/01/02 08:49
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	0440	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IBM_TDB	0000/04/00 00 50
-	2116	(control\$5 with frequency with laser) and	USPAT;	2003/01/02 08:50
		(photodetector or photodiode or (photo near diode)	US-PGPUB; EPO; JPO;	
		or (photo near detector))	DERWENT;	
			IBM TDB	
_	.36	(frequency near3 selectiv\$5) and (photodetector or	USPAT;	2003/01/02 10:25
	.00	photodiode or (photo near diode) or (photo near	US-PGPUB;	2000,01,02 10.20
		detector)) and (control near3 block\$3) and laser and	EPO; JPO;	
	-	(control\$5 with frequency with laser)	DERWENT;	
			IBM_TDB	
-	42	(frequency near3 selectiv\$5) and (photodetector or	USPAT;	2003/01/02 11:25
		photodiode or (photo near diode) or (photo near	US-PGPUB;	
		detector)) and ((control near3 block\$3) OR (DIGITAL	EPO; JPO;	
		NEAR2 CONTROL)) and laser and (control\$5 with	DERWENT;	
		frequency with laser)	IBM_TDB	0000/04/00 44 60
-	13	((frequency near3 selectiv\$5) and (photodetector or	USPAT;	2003/01/02 11:22
		photodiode or (photo near diode) or (photo near	US-PGPUB;	
		detector)) and ((control near3 block\$3) OR (DIGITAL	EPO; JPO;	
		NEAR2 CONTROL)) and laser and (control\$5 with frequency with laser)) and grating	DERWENT; IBM TDB	
·	69	(frequency near3 selectiv\$5) and (photodetector or	USPAT;	2003/01/02 11:44
	0.5	photodiode or (photo near diode) or (photo near	US-PGPUB;	2000/01/02 11.74
		detector)) and (grating) and laser and (control\$5 with	EPO; JPO;	
		frequency with laser)	DERWENT;	
		· · · · · · · · · · · · · · · · · · ·	IBM TDB	
-	68	((frequenc\$3 near3 selectiv\$5) and (photodetector or	USPAT;	2003/01/02 11:46
•		photodiode or (photo near diode) or (photo near	US-PGPUB;	
		detector)) and (grating) and laser and (control\$5 with	EPO; JPO;	
		frequency with laser)) and control	DERWENT;	
			IBM_TDB	

-	69	(frequenc\$3 near3 selectiv\$5) and (photodetector or	USPAT;	2003/01/03 02:09
		photodiode or (photo near diode) or (photo near	US-PGPUB;	
		detector)) and (grating) and laser and (control\$5 with	EPO; JPO;	
		frequency with laser)	DERWENT;	
			IBM_TDB	
_	97	(frequenc\$3 near3 selectiv\$5) and (photodetector or	USPAT;	2003/02/11 07:50
		photodiode or (photo near diode) or (photo near	US-PGPUB;	
		detector)) and (grating) and laser and (control\$5	EPO; JPO;	
		near2 signal)	DERWENT;	
		ileaiz signai)	IBM TDB	
	4.5	//		2003/01/03 02:12
-	45	(frequenc\$3 near3 selectiv\$5) and (photodetector or	USPAT;	2003/01/03/02.12
		photodiode or (photo near diode) or (photo near	US-PGPUB;	
		detector)) and (grating) and laser and (control\$5 with	EPO; JPO;	
		frequency with laser) and (control\$5 near2 signal)	DERWENT;	
			IBM_TDB	
-	466	(photodetector or photodiode or (photo near diode)	USPAT;	2003/01/03 02:11
	ļ	or (photo near detector)) and (grating) and laser and	US-PGPUB;	
İ		(control\$5 with frequency with laser)	EPO; JPO;	
		(Commercial commercial and commercial commer	DERWENT;	
	,		IBM TDB	
	61	/frequence? WITH colootingE) and (photodetector	USPAT;	2003/01/03 02:33
-	61	(frequenc\$3 WITH selectiv\$5) and (photodetector	-	2003/01/03 02.33
İ		or photodiode or (photo near diode) or (photo near	US-PGPUB;	
		detector)) and (grating) and laser and (control\$5 with	EPO; JPO;	
		frequency with laser) and (control\$5 near2 signal)	DERWENT;	
		·	IBM_TDB	
-	303	(photodetector or photodiode or (photo near diode)	USPAT;	2003/01/03 02:41
	,	or (photo near detector)) and (grating) and laser and	US-PGPUB;	
		(control\$5 with frequency with laser) and (control\$5	EPO; JPO;	
		near2 signal)	DERWENT;	
			IBM TDB	·
_	126	((photodetector or photodiode or (photo near diode)	USPAT;	2003/01/03 03:15
	120	or (photo near detector)) and (grating) and laser and	US-PGPUB;	
		(control\$5 with frequency with laser) and (control\$5	EPO; JPO;	
İ			DERWENT;	
		near2 signal)) and 372/\$		•
		M. L. a. J. a. a. a. a. a. b. a. a. P. J. a. a. J. b. a. a. a. a. d'a. da.	IBM_TDB	2002/01/06 14:02
-	8	((photodetector or photodiode or (photo near diode)	USPAT;	2003/01/06 14:03
		or (photo near detector)) and (grating) and laser and	US-PGPUB;	
		(control\$5 with frequency with laser) and (control\$5	EPO; JPO;	
		near2 signal)) and 372/29.02	DERWENT;	
	}		IBM_TDB	
-	303	((photodetector or photodiode or (photo near diode)	USPAT;	2003/01/06 16:31
		or (photo near detector)) and (grating) and laser and	US-PGPUB;	•
		(control\$5 with frequenc\$3 with laser) and	EPO; JPO;	
		(control\$5 near2 signal))	DERWENT;	
		,	IBM TDB	
-	126	(((photodetector or photodiode or (photo near diode)	USPAT;	2003/01/06 15:00
	.23	or (photo near detector)) and (grating) and laser and	US-PGPUB;	
		(control\$5 with frequenc\$3 with laser) and	EPO; JPO;	
		(control\$5 near2 signal))) and 372/\$	DERWENT;	
		(CONTROLS HEALZ SIGNAITH AND STZIV	IBM TDB	
	510	//photodotoctor or photodicals or /shoto sees disday	_	2003/01/06 16:40
-	513	((photodetector or photodiode or (photo near diode)	USPAT;	2003/01/00 10:40
		or (photo near detector)) and (grating) and laser and	US-PGPUB;	
		(frequenc\$3 with select\$5) and (control\$5 near2	EPO; JPO;	
		signal))	DERWENT;	
	1.		IBM_TDB	
-	112	(((photodetector or photodiode or (photo near diode)	USPAT;	2003/01/06 16:41
		or (photo near detector)) and (grating) and laser and	US-PGPUB;	
,		(frequenc\$3 with select\$5) and (control\$5 near2	EPO; JPO;	
		signal))) and 372/\$	DERWENT;	
		- U - III + II + I - I - I	IBM TDB	
L	L	<u></u>	10141 100	

-	172	372/29.02	USPAT;	2003/01/31 07:36
			US-PGPUB;	
			EPO; JPO;	· ·
İ	,	·	DERWENT;	
		·	IBM_TDB	
_	147	372/29.02.ccls.	USPAT;	2003/01/31 07:38
	•	·	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
	9	372/29.02.ccls. and (frequency near select\$5)	USPAT;	2003/01/31 07:39
		over each end (moderne, mean each end	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	9	372/29.02.ccls. and (frequenc\$3 near select\$5)	USPAT;	2003/01/31 07:40
		072/20.02.0005. und (medachoro hear selectro)	US-PGPUB;	2000/01/01 0/110
		•	EPO; JPO;	
			DERWENT;	
			IBM TDB	
	1	1372/29 02 cole and Broaugness and coleates!	USPAT;	2003/01/31 07:41
	1	(372/29.02.ccls. and (frequenc\$3 near select\$5))	· ·	2003/01/31 07:41
		and (photodiode or photodetector or (photo adj	US-PGPUB;	
		diode) or (photo adj detector))	EPO; JPO;	
			DERWENT;	
	450	070/00 00 1	IBM_TDB	0000/00/11 07:10
-	150	372/29.02.ccls.	USPAT;	2003/02/11 07:10
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	30836	(photodetector or photodiode or (photo adj diode) or	USPAT;	2003/02/11 07:13
		(photo adj detector)) and frequency and control	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6933	(photodetector or photodiode or (photo adj diode) or	USPAT;	2003/02/11 07:14
•		(photo adj detector)) and ((wavelength or frequency)	US-PGPUB;	'
		near2 select\$4) and control	EPO; JPO;	,
		·	DERWENT;	
		•	IBM_TDB	
-	5281	(photodetector or photodiode or (photo adj diode) or	USPAT;	2003/02/11 07:35
		(photo adj detector)) and ((wavelength or frequency)	US-PGPUB;	
		near select\$4) and control	EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	
-	3725	((photodetector or photodiode or (photo adj diode) or	USPAT;	2003/02/11 07:19
		(photo adj detector)) and ((wavelength or frequency)	US-PGPUB;	
		near select\$4) and control) and laser	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	14	372/29.02.ccls. and (((photodetector or photodiode	USPAT;	2003/02/11 07:20
		or (photo adj diode) or (photo adj detector)) and	US-PGPUB;	
		((wavelength or frequency) near select\$4) and	EPO; JPO;	
		control) and laser)	DERWENT;	
			IBM TDB	
-	753	(photodetector or photodiode or (photo adj diode) or	USPAT;	2003/02/11 07:50
	/33	(photo adj detector)) and ((wavelength or frequency)	US-PGPUB;	
		near select\$4) and control\$4 and laser and 372/\$	EPO; JPO;	
		The solution of the solution o	DERWENT;	,
		·	IBM TDB	
	L	l	פטו ואוטי	

(photo adj detector)) and ((wavelength or frequency) near select\$4) and control\$4 and laser and 372/\$) EPO; JPO; and (grating) AND (control\$5 near2 signal) DERWENT; IBM_TDB	2003/02/11 08:16
near select\$4) and control\$4 and laser and 372/\$) and (grating) AND (control\$5 near2 signal) EPO; JPO; DERWENT; IBM_TDB USPAT; (photo adj detector)) and ((wavelength or US-PGPUB;	
and (grating) AND (control\$5 near2 signal) DERWENT; IBM_TDB USPAT; (photo adj detector)) and ((wavelength or US-PGPUB;	·
- 224 (photodetector or photodiode or (photo adj diode) or USPAT; (photo adj detector)) and ((wavelength or US-PGPUB;	•
- 224 (photodetector or photodiode or (photo adj diode) or USPAT; 20 (photo adj detector)) and ((wavelength or US-PGPUB;	
(photo adj detector)) and ((wavelength or US-PGPUB;	
	2003/02/11 16:08
and 372/\$ and (grating) AND (control\$5 near2 DERWENT;	4
signal) IBM_TDB	
	2003/02/12 06:34
(photo adj detector)) and ((wavelength or US-PGPUB;	-000/02/12 00:04
frequenc\$4) near select\$5) and laser and 372/29 EPO; JPO;	
and (grating) AND (control\$5 near2 signal) DERWENT;	
IBM_TDB	0002/02/11/16:52
	2003/02/11 16:52
(photo adj detector)) and ((wavelength or US-PGPUB;	
frequenc\$4) near select\$5) and laser and EPO; JPO;	
372/29.02 and (grating) AND (control\$5 near2 DERWENT;	
signal) IBM_TDB	000/00/10 == ==
	2003/02/12 07:23
(photo adj detector)) and ((wavelength or US-PGPUB;	
frequenc\$4) near select\$5) and laser and 372/\$ and EPO; JPO;	
(grating) AND (control\$5 near2 signal) DERWENT;	
IBM_TDB	
- 16 (photodetector or photodiode or (photo adj diode) or USPAT; 20	2003/02/12 08:38
(photo adj detector)) and ((wavelength or US-PGPUB;	
frequenc\$4) near select\$5) and laser and 257/\$ and EPO; JPO;	
(grating) AND (control\$5 near2 signal) DERWENT;	
IBM TDB	
- 408 (photodetector or photodiode or (photo adj diode) or USPAT; 20	2003/02/12 08:30
(photo adj detector)) and ((wavelength or US-PGPUB;	
frequenc\$4) near select\$5) and laser and 372/\$ EPO; JPO;	•
AND (control\$5 near2 signal) DERWENT;	
IBM TDB	
	2003/02/12 08:31
US-PGPUB;	
EPO; JPO;	
DERWENT;	
IBM TDB	
	2003/02/12 08:33
US-PGPUB;	
EPO; JPO;	
DERWENT;	
IBM TDB	
:	003/02/12 08:33
(control\$4 with frequenc\$4 with output) US-PGPUB;	.000/02/12 00.00
EPO; JPO;	
DERWENT;	
IBM_TDB	0003/03/06 15:30
	2003/03/26 15:33
(photo adj detector)) and ((wavelength or US-PGPUB;	
frequenc\$4) near select\$5) and laser and (grating) EPO; JPO;	•
AND (control\$5 near2 signal) and (output near2 DERWENT;	
frequenc\$4) IBM_TDB	
	003/03/26 14:59
photodiode or (photo near diode) or (photo near US-PGPUB;	
detector) or detector) and (control near3 block\$3) EPO; JPO;	
and laser DERWENT;	
IBM TDB	

-	20	((frequency near3 selectiv\$5) and (photodetector or	USPAT;	2003/03/31 08:38
		photodiode or (photo near diode) or (photo near	US-PGPUB;	
		detector) or detector) and (control near3 block\$3)	EPO; JPO;	
		and laser) and grating	DERWENT;	
			IBM TDB	
-	243	(photodetector or photodiode or (photo adj diode) or	USPAT;	2003/04/22 09:01
		(photo adj detector) or detector) and ((wavelength or	US-PGPUB;	
		frequenc\$4) near select\$5) and laser and (grating)	EPO; JPO;	
l		AND (control\$5 near2 signal) and (output near2	DERWENT;	
		frequenc\$4)	IBM TDB	
	1173	(photodetector or photodiode or (photo adj diode) or	USPAT;	2003/04/22 09:06
Ī -	11/3	(photo adj detector) or detector) and ((wavelength or	US-PGPUB;	2003/04/22 03:00
			EPO; JPO;	
		frequenc\$4) near select\$5) and laser and (grating)		
		AND (control\$5 near2 signal)	DERWENT;	
			IBM_TDB	0000104100 00 07
-	1169	(photodetector or photodiode or (photo adj diode) or	USPAT;	2003/04/22 09:07
		(photo adj detector) or detector) and ((wavelength or	US-PGPUB	
		frequenc\$4) near select\$5) and laser and (grating)		
		AND (control\$5 near2 signal)		
-	77	((photodetector or photodiode or (photo adj diode) or	USPAT;	2003/04/22 10:54
		(photo adj detector) or detector) and ((wavelength or	US-PGPUB	
		frequenc\$4) near select\$5) and laser and (grating)		
		AND (control\$5 near2 signal)) and dither\$5		
-	324	((photodetector or photodiode or (photo adj diode) or	USPAT;	2003/04/22 10:55
		(photo adj detector) or detector) and ((wavelength or	US-PGPUB	
		frequenc\$4) near select\$5) and laser and (grating)		
		AND (control\$5 near2 signal)) and 372/\$		
-	39	(((photodetector or photodiode or (photo adj diode)	USPAT;	2003/04/23 14:22
-	†	or (photo adj detector) or detector) and ((wavelength	US-PGPUB	
		or frequenc\$4) near select\$5) and laser and		
		(grating) AND (control\$5 near2 signal)) and		
		dither\$5) and (((photodetector or photodiode or		
		(photo adj diode) or (photo adj detector) or detector)		
		and ((wavelength or frequenc\$4) near select\$5) and		
•	ľ	laser and (grating) AND (control\$5 near2 signal))		
		and 372/\$)		
_	3	((square near1 wave) with (dither\$4 near signal)) and	USPAT;	2003/10/31 06:16
		372/.ccls.	US-PGPUB	
-	21	(laser and dither\$5 and track\$4 and sweep\$4) and	USPAT	2003/10/30 16:41
		369/\$		
-	186	laser and dither\$5 and track\$4 and sweep\$4	USPAT;	2003/10/30 16:44
	.55	Table and annual a are nearly fully arroups i	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	162	laser and dither\$5 and track\$4 and sweep\$4	USPAT	2003/10/30 17:00
_	61	(laser and dither\$5 and track\$4 and sweep\$4) and	USPAT	2003/10/30 17:00
	01	(error near signal)	00171	2000/10/31 00.10
_	j. o l	laser and (dither\$5 near1 signal) and (track\$4 near1	USPAT	2003/10/30 17:01
	"	range) and (sweep\$4 near1 control)	USFAI	2003/10/30 17.01
_	0	laser and (dither\$5 near2 signal) and (track\$4 near2	USPAT	2003/10/30 17:01
-	"	range) and (sweep\$4 near2 control)	USFAI	2003/10/30 17:01
_	6	laser and (dither\$5 near2 signal) and (track\$4 near2	USPAT	2003/10/30 17:01
-			USFAI	2003/10/30 17:01
		range) and (sweep\$4)	L	